List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 7 (Cancelled).

8. (New) A method for controlling after-run amount in a filling unit, comprising the steps of:

determining the averaging of n filling instances; and

following a signal associated with the unit and signaling changes in the filling conditions, the after-run amount is determined by the averaging of m<n filling instances.

9. (New) The method as claimed in claim 8, wherein:

the signal associated with the unit is a machine-stop, or machine-start, signal.

10. (New) The method as claimed in claim 8, wherein:

n>=3.

11. (New) The method as claimed in claim 10, wherein:

m>=1-3.

12. (New) The method as claimed in claim 8, wherein:

following a signal associated with the unit, m is increased dynamically from 1 to n.

13. (New) The method as claimed in claim 8, wherein:

a machine stoppage is signaled when the time span between two filling instances is longer than a limit value.

14. (New) The method as claimed in claim 8, wherein:

a machine-stop, or machine-start, signal is signaled via an external signal.